INTERNATIONAL SEARCH REPORT

	ıtional Application No
	/IB2004/051962

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, PAJ, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SUBBARAO P M V ET AL: "Performance of iterative tomographic algorithms applied to non-destructive evaluation with limited data" NDT & E INTERNATIONAL, BUTTERWORTH-HEINEMANN, OXFORD,, GB, vol. 30, no. 6, December 1997 (1997-12), pages 359-370, XP004292533 ISSN: 0963-8695 abstract page 359, right-hand column, line 5 - page 360, right-hand column, line 2 page 361, left-hand column, line 17 - page 363, right-hand column, line 7 ----- -/--	1-4,6-9

[X] Further documents are listed in the continuation of box C. [ ] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search	Date of mailing of the international search report
19 January 2005	26/01/2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Klemencic, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HERMAN G T ET AL: "ALGEBRAIC RECONSTRUCTION TECHNIQUES CAN BE MADE COMPUTATIONALLY EFFICIENT" IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US, vol. 12, no. 3, 1 September 1993 (1993-09-01), pages 600-609, XP000412338 ISSN: 0278-0062 abstract page 601, left-hand column, line 14 - page 602, left-hand column, last line	1—4,6-9
X	MUELLER K ET AL: "RAPID 3-D CONE-BEAM RECONSTRUCTION WITH THE SIMULTANEOUS ALGEBRAIC RECONSTRUCTION TECHNIQUE (SART) USING 2-D TEXTURE MAPPING HARDWARE" IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US, vol. 19, no. 12, 1 December 2000 (2000-12-01), pages 1227-1237, XP001003263 ISSN: 0278-0062 abstract page 1228, right-hand column, line 8 - page 1229, left-hand column, line 24	1—4,6-9
X	SCHMIDLIN P ET AL: "Computation of high overrelaxation parameters in iterative image reconstruction" IEEE TRANSACTIONS ON NUCLEAR SCIENCE, IEEE INC. NEW YORK, US, vol. 45, no. 3, pt 4, June 1998 (1998-06), pages 1737-1742, XP002133984 ISSN: 0018-9499 abstract Section I. Introduction	1—4,6-9
X	MING JIANG ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "Convergence of the simultaneous algebraic reconstruction technique (SART)" CONFERENCE RECORD OF THE 35TH. ASILOMAR CONFERENCE ON SIGNALS, SYSTEMS, & COMPUTERS. PACIFIC GROOVE, CA, NOV. 4 - 7, 2001, ASILOMAR CONFERENCE ON SIGNALS, SYSTEMS AND COMPUTERS, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 2. CONF. 35, 4 November 2001 (2001-11-04), pages 360-364, XP010580947 ISBN: 0-7803-7147-X abstract Sections 2. Preliminaries and 3. Properties of the SART	1—4,6-9